**GIGABYTE**

# GIGABYTE BRIX Black i7-1355U

**Brand :** GIGABYTE      **Product code:** GB-BRI7H-1355

**Product name :** BRIX

- Elegant design with enhanced computing power
- 13th Gen Intel® Core™ i3-1315U Processor
- Intel® Iris® Xe Graphics , 96EU, 1.25GHz
- Super Fast 2.5G LAN + Wi-Fi 6 Module
- 4 x 4K Module - 2 x HDMI 2.1 and 2 x USB Type C with DP alt mode
- 2 x USB 3.2 Gen2 , 2 x USB 2.0 Ports
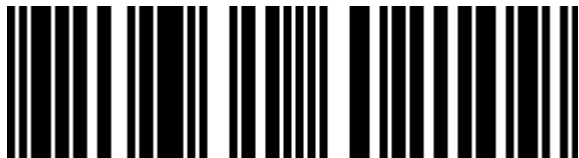- Low Noise
- VESA Support
Intel Core i7-1355U, Intel®Iris Xe Graphics, Intel AX203 (Wi-Fi 6, Bluetooth 5.2), 2 x HDMI 2.1, 2 x Type-C, USB3.2, 124 x 120 x 49.7 mm, black
GIGABYTE BRIX. Product type: Mini PC barebone. Supported memory types: DDR4-SDRAM, Number of memory slots: 2, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD, Storage drive interface: PCI Express, Serial ATA III. Ethernet LAN (RJ-45) ports: 1. Bluetooth version: 5.2. Power supply: 135 W

## Processor

| | |
|---|---|
| Processor manufacturer | Intel |
| Processor family | Intel® Core™ i7 |
| Processor generation | 13th gen Intel® Core™ i7 |
| Processor model | i7-1355U |
| Processor cores | 10 |
| Processor threads | 12 |
| Processor boost frequency | 5 GHz |
| Performance cores | 2 |
| Efficient cores | 8 |
| Built-in processor * | ✔ |
| Processor cache | 12 MB |
| Thermal Design Power (TDP) | 15 W |
| CPU configuration (max) | 1 |

## Memory

| | |
|---|---|
| Memory slots type * | SO-DIMM |
| Number of memory slots * | 2 |
| Maximum internal memory | 64 GB |
| Supported memory clock speeds | 3200 MHz |
| Supported memory types | DDR4-SDRAM |

## Storage

| | |
|---|---|
| Supported storage drive types * | HDD & SSD |
| Storage drive sizes supported * | 2.5" |
| SSD form factor | M.2 |
| Storage drive interface | PCI Express, Serial ATA III |

## Graphics

| | |
|---|---|
| On-board graphics card * | ✔ |
| Graphics card family | Intel |

## Network

| | |
|---|---|
| Bluetooth | ✔ |
| Bluetooth version | 5.2 |

## Ports & interfaces

| | |
|---|---|
| USB 2.0 ports quantity * | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 2 |
| HDMI ports quantity * | 2 |
| HDMI version | 2.1 |
| Combo headphone/mic port | ✔ |
| Ethernet LAN (RJ-45) ports * | 1 |
| DC-in jack | ✔ |

## Design

| | |
|---|---|
| Product colour * | Black |
| On/off switch | ✔ |
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |
| VESA mounting | ✔ |
| Panel mounting interface | 75 x 75,100 x 100 mm |
| Product type * | Mini PC barebone |

## Software

| | |
|---|---|
| Windows operating systems supported | Windows 10, Windows 11 |

## Power

| | |
|---|---|
| Power supply | 135 W |
| AC input voltage | 100 - 240 V |

## Graphics

| | |
|---|---|
| On-board graphics card model | Intel Iris Xe Graphics |

## Network

| | |
|---|---|
| Top Wi-Fi standard | Wi-Fi 6 (802.11ax) |
| Ethernet LAN * | ✔ |
| Wi-Fi * | ✔ |
| LAN controller | Intel I226-V |

## Power

| | |
|---|---|
| AC adapter output voltage | 19.5 V |
| AC adapter output current | 6.92 A |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 35 °C |
| Storage temperature (T-T) | -20 - 60 °C |

## Weight & dimensions

| | |
|---|---|
| Width | 124 mm |
| Depth | 120 mm |
| Height | 49.7 mm |

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**Catalog Object Cloud**